

Missouri Occupational Projections 2020-2030

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Occupational projections are produced every two years and are published in July of even numbered years. Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed c

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Major Occupation Groups Information

Occupation		2020	2030	2020-2030		2020 Wages				Annual Openings			
SOC Code	Title	Estimated Employment	Projected Employment	Net Change	Percent	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total
00-0000	Total, All Occupations	2,945,668	3,161,445	215,777	7.3%	\$26,580	\$50,140	\$38,890	\$61,060	130,842	200,079	21,578	352,499
11-0000	Management Occupations	163,163	178,470	15,307	9.4%	\$64,090	\$109,910	\$95,620	\$138,270	4,361	9,210	1,531	15,102
13-0000	Business and Financial Operations Occupations	173,895	186,976	13,081	7.5%	\$49,830	\$73,800	\$66,350	\$90,120	4,764	10,479	1,308	16,551
15-0000	Computer and Mathematical Occupations	96,974	110,737	13,763	14.2%	\$55,680	\$82,040	\$78,630	\$104,190	2,143	5,145	1,376	8,664
17-0000	Architecture and Engineering Occupations	38,404	42,318	3,914	10.2%	\$59,370	\$82,980	\$78,150	\$102,540	972	1,924	391	3,287
19-0000	Life, Physical, and Social Science Occupations	19,047	21,121	2,074	10.9%	\$45,200	\$69,130	\$60,760	\$83,320	427	1,427	207	2,061
21-0000	Community and Social Service Occupations	58,712	62,485	3,773	6.4%	\$33,110	\$43,200	\$39,680	\$51,170	1,996	3,902	377	6,275
23-0000	Legal Occupations	24,102	26,569	2,467	10.2%	\$43,390	\$82,610	\$62,230	\$103,370	726	1,060	247	2,033
25-0000	Education, Training, and Library Occupations	148,885	161,027	12,142	8.2%	\$31,670	\$51,350	\$43,370	\$59,680	6,157	7,065	1,214	14,436
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	41,923	46,185	4,262	10.2%	\$29,820	\$49,810	\$43,440	\$61,640	1,582	2,807	426	4,815
29-0000	Healthcare Practitioners and Technical Occupations	198,171	215,383	17,212	8.7%	\$44,230	\$73,960	\$60,380	\$82,250	5,222	6,224	1,721	13,167
31-0000	Healthcare Support Occupations	143,906	160,559	16,653	11.6%	\$22,350	\$28,700	\$25,340	\$31,470	9,151	9,186	1,665	20,002
33-0000	Protective Service Occupations	58,245	61,342	3,097	5.3%	\$29,640	\$47,570	\$40,230	\$62,180	2,677	3,782	310	6,769
35-0000	Food Preparation and Serving Related Occupations	228,051	273,499	45,448	19.9%	\$20,140	\$25,800	\$22,810	\$28,480	18,683	25,316	4,545	48,544
37-0000	Building and Grounds Cleaning and Maintenance Occupations	90,639	97,891	7,252	8.0%	\$22,490	\$30,700	\$27,390	\$34,430	5,332	6,899	725	12,956
39-0000	Personal Care and Service Occupations	73,488	85,184	11,696	15.9%	\$20,560	\$29,170	\$24,520	\$32,770	5,084	6,161	1,170	12,415
41-0000	Sales and Related Occupations	280,873	280,467	-406	-0.1%	\$22,620	\$42,480	\$29,220	\$48,040	14,579	22,083	-41	36,621
43-0000	Office and Administrative Support Occupations	404,845	395,528	-9,317	-2.3%	\$28,740	\$39,790	\$36,730	\$47,700	18,855	24,558	-932	42,481
45-0000	Farming, Fishing, and Forestry Occupations	18,179	18,576	397	2.2%	\$26,050	\$33,000	\$30,510	\$37,990	768	2,082	40	2,890
47-0000	Construction and Extraction Occupations	127,902	139,386	11,484	9.0%	\$38,460	\$57,440	\$54,500	\$74,930	4,019	8,964	1,148	14,131
49-0000	Installation, Maintenance, and Repair Occupations	116,727	125,184	8,457	7.3%	\$35,000	\$49,490	\$46,590	\$61,850	3,790	7,726	846	12,362
51-0000	Production Occupations	197,588	203,358	5,770	2.9%	\$29,470	\$41,120	\$37,900	\$49,200	7,587	14,240	577	22,404
53-0000	Transportation and Material Moving Occupations	241,949	269,200	27,251	11.3%	\$25,530	\$37,590	\$33,020	\$45,510	11,968	19,840	2,725	34,533

Please see Notes tab for further explanation of data.

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Top Job Outlook by Now, Next, and Later Categories

Outlook defined by Career Grades which consider openings, growth rate, and wages

NOW Top Job Outlook - Statewide			
NOW jobs typically require high school education or less and short-term training			
Grade	Occupation Title	Annual Openings	Average Annual Wage
B+	Fast Food and Counter Workers	14,092	\$24,580
B	Home Health and Personal Care Aides	10,800	\$25,840
B+	Waiters and Waitresses	10,041	\$23,880
B	Stockers and Order Fillers	7,930	\$30,120
B	Customer Service Representatives	6,825	\$36,580
B+	Laborers and Freight, Stock, and Material Movers, Hand	6,808	\$33,360
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,721	\$29,550
B	Childcare Workers	3,222	\$25,150
B	Maids and Housekeeping Cleaners	3,025	\$24,260
B	Landscaping and Groundskeeping Workers	2,825	\$34,250
B	Food Preparation Workers	2,747	\$23,670
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	2,612	\$29,970
A	Construction Laborers	2,601	\$51,200
B+	Light Truck or Delivery Services Drivers	2,550	\$38,500
B+	Security Guards	2,370	\$38,770
B+	Bartenders	1,918	\$28,240
B+	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,849	\$22,400
B+	Industrial Truck and Tractor Operators	1,767	\$39,670
B	Driver/Sales Workers	1,554	\$29,740
B+	Dining Room and Cafeteria Attendants and Bartender Helpers	1,469	\$23,560

NEXT Top Job Outlook - Statewide			
NEXT jobs typically require moderate/long-term training or experience or education beyond high school			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	6,497	\$27,250
B+	Heavy and Tractor-Trailer Truck Drivers	5,662	\$48,230
B	Maintenance and Repair Workers, General	3,216	\$41,940
A	First-Line Supervisors of Food Preparation and Serving Workers	3,190	\$36,410
A	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,423	\$71,670
B	First-Line Supervisors of Office and Administrative Support Workers	2,274	\$62,020
B+	Carpenters	2,043	\$60,100
B	Medical Secretaries	1,956	\$36,610
B+	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	1,883	\$64,240
B	Automotive Service Technicians and Mechanics	1,699	\$44,010
A	Electricians	1,640	\$61,490
B	Hairdressers, Hairstylists, and Cosmetologists	1,529	\$30,560
B	Medical Assistants	1,465	\$33,540
B	First-Line Supervisors of Production and Operating Workers	1,418	\$61,220
B+	Insurance Sales Agents	1,376	\$63,110
B	Farmers, Ranchers, and Other Agricultural Managers	1,321	\$65,410
B	Welders, Cutters, Solderers, and Brazers	1,319	\$43,650
B+	Computer User Support Specialists	1,297	\$53,600
B	Police and Sheriff's Patrol Officers	1,157	\$56,480
B+	First-Line Supervisors of Construction Trades and Extraction Workers	1,077	\$76,480

LATER Top Job Outlook - Statewide			
LATER jobs typically require a Bachelor's degree or higher education			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A+	General and Operations Managers	5,593	\$101,610

B+	Registered Nurses	4,405	\$65,900
A+	Software Developers and Software Quality Assurance Analysts and Testers	3,122	\$96,530
A	Accountants and Auditors	2,848	\$71,130
B	Secondary School Teachers, Except Special and Career/Technical Education	2,223	\$48,570
A	Project Management Specialists and Business Operations Specialists, All Other	2,180	\$80,400
A+	Management Analysts	1,645	\$88,950
A	Human Resources Specialists	1,569	\$61,150
B	Elementary School Teachers, Except Special Education	1,563	\$52,050
A	Market Research Analysts and Marketing Specialists	1,481	\$66,020
B	Substitute Teachers, Short-Term	1,288	\$34,820
B	Educational, Guidance, School, and Vocational Counselors	1,078	\$51,250
B+	Securities, Commodities, and Financial Services Sales Agents	996	\$87,560
A+	Medical and Health Services Managers	932	\$112,500
B+	Computer Systems Analysts	896	\$85,180
A+	Financial Managers	869	\$139,040
B	Middle School Teachers, Except Special and Career/Technical Education	842	\$54,430
A	Lawyers	768	\$111,020
A+	Nurse Practitioners	715	\$106,870
A	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	687	\$90,890

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Top Job Openings by Now, Next, and Later Categories

Openings based on job growth as well as replacement needs due to exits or transfers

NOW Top Job Openings - Statewide			
NOW jobs typically require high school education or less and short-term training			
Grade	Occupation Title	Annual Openings	Average Annual Wage
B+	Fast Food and Counter Workers	14,092	\$24,580
C	Cashiers	11,504	\$24,490
B	Home Health and Personal Care Aides	10,800	\$25,840
C+	Retail Salespersons	10,597	\$30,640
B+	Waiters and Waitresses	10,041	\$23,880
B	Stockers and Order Fillers	7,930	\$30,120
C+	Office Clerks, General	7,184	\$36,060
B	Customer Service Representatives	6,825	\$36,580
B+	Laborers and Freight, Stock, and Material Movers, Hand	6,808	\$33,360
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,721	\$29,550
C+	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	4,243	\$37,310
B	Childcare Workers	3,222	\$25,150
B	Maids and Housekeeping Cleaners	3,025	\$24,260
B	Landscaping and Groundskeeping Workers	2,825	\$34,250
B	Food Preparation Workers	2,747	\$23,670
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	2,612	\$29,970
A	Construction Laborers	2,601	\$51,200
B+	Light Truck or Delivery Services Drivers	2,550	\$38,500
B+	Security Guards	2,370	\$38,770
C+	Shipping, Receiving, and Traffic Clerks	2,093	\$34,150

NEXT Top Job Openings - Statewide			
NEXT jobs typically require moderate/long-term training or experience or education beyond high school			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	6,497	\$27,250
B+	Heavy and Tractor-Trailer Truck Drivers	5,662	\$48,230
C+	Nursing Assistants	4,454	\$27,720
B	Maintenance and Repair Workers, General	3,216	\$41,940
A	First-Line Supervisors of Food Preparation and Serving Workers	3,190	\$36,410
C+	Miscellaneous Assemblers and Fabricators	3,038	\$39,360
C+	Bookkeeping, Accounting, and Auditing Clerks	2,891	\$41,320
A	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,423	\$71,670
C+	First-Line Supervisors of Retail Sales Workers	2,397	\$43,960
B	First-Line Supervisors of Office and Administrative Support Workers	2,274	\$62,020
B+	Carpenters	2,043	\$60,100
B	Medical Secretaries	1,956	\$36,610
B+	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	1,883	\$64,240
B	Automotive Service Technicians and Mechanics	1,699	\$44,010
C+	Teaching Assistants, Except Postsecondary	1,695	\$26,710
A	Electricians	1,640	\$61,490
B	Hairdressers, Hairstylists, and Cosmetologists	1,529	\$30,560
B	Medical Assistants	1,465	\$33,540
B	First-Line Supervisors of Production and Operating Workers	1,418	\$61,220
B+	Insurance Sales Agents	1,376	\$63,110

LATER Top Job Openings - Statewide			
LATER jobs typically require a Bachelor's degree or higher education			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A+	General and Operations Managers	5,593	\$101,610

B+	Registered Nurses	4,405	\$65,900
A+	Software Developers and Software Quality Assurance Analysts and Testers	3,122	\$96,530
A	Accountants and Auditors	2,848	\$71,130
B	Secondary School Teachers, Except Special and Career/Technical Education	2,223	\$48,570
A	Project Management Specialists and Business Operations Specialists, All Other	2,180	\$80,400
A+	Management Analysts	1,645	\$88,950
A	Human Resources Specialists	1,569	\$61,150
B	Elementary School Teachers, Except Special Education	1,563	\$52,050
A	Market Research Analysts and Marketing Specialists	1,481	\$66,020
B	Substitute Teachers, Short-Term	1,288	\$34,820
B	Educational, Guidance, School, and Vocational Counselors	1,078	\$51,250
B+	Securities, Commodities, and Financial Services Sales Agents	996	\$87,560
A+	Medical and Health Services Managers	932	\$112,500
B+	Computer Systems Analysts	896	\$85,180
C+	Child, Family, and School Social Workers	890	\$37,770
A+	Financial Managers	869	\$139,040
B	Middle School Teachers, Except Special and Career/Technical Education	842	\$54,430
A	Lawyers	768	\$111,020
A+	Nurse Practitioners	715	\$106,870

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Fastest Growing Occupations by Now, Next, and Later Categories

Fastest growth defined by percent growth from base year to projected year

NOW Fastest Growing Occupations - Statewide				
<i>NOW jobs typically require high school education or less and short-term training</i>				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
B	Entertainment Attendants and Related Workers, All Other	62.1%	19	\$38,990
B	Costume Attendants	51.5%	20	\$39,330
B	Ushers, Lobby Attendants, and Ticket Takers	47.2%	794	\$23,960
B	Media and Communication Workers, All Other	35.2%	33	\$52,140
C+	Baggage Porters and Bellhops	33.9%	31	\$27,210
B	Miscellaneous Entertainers and Performers, Sports and Related Workers	33.0%	73	n/a
B+	Bartenders	30.8%	1,918	\$28,240
B	Cargo and Freight Agents	29.0%	328	\$47,290
B+	Dining Room and Cafeteria Attendants and Bartender Helpers	28.3%	1,469	\$23,560
B	Food Preparation and Serving Related Workers, All Other	27.6%	262	\$23,830
B+	Nonfarm Animal Caretakers	27.0%	1,375	\$26,270
B	Amusement and Recreation Attendants	25.6%	1,052	\$25,950
B	Hoist and Winch Operators	24.1%	9	\$40,540
B+	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	23.9%	1,849	\$22,400
B	Hotel, Motel, and Resort Desk Clerks	23.8%	811	\$24,160
C+	Gaming Dealers	20.5%	157	\$22,950
C+	Crematory Operators and Personal Care and Service Workers, All Other	20.2%	59	\$30,580
B	Dishwashers	19.5%	1,088	\$23,500
B+	Waiters and Waitresses	19.4%	10,041	\$23,880
C+	Veterinary Assistants and Laboratory Animal Caretakers	19.1%	346	\$31,330

NEXT Fastest Growing Occupations - Statewide				
<i>NEXT jobs typically require moderate/long-term training or experience or education beyond high school</i>				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	48.1%	6,497	\$27,250
B	Actors	47.6%	53	n/a
C+	Concierges	41.7%	89	\$30,440
B	Athletes and Sports Competitors	39.0%	45	n/a
B	Umpires, Referees, and Other Sports Officials	32.0%	226	\$34,000
B+	Occupational Therapy Assistants	31.0%	160	\$57,100
B+	Physical Therapist Assistants	29.8%	403	\$52,320
A	Lighting Technicians and Media and Communication Equipment Workers, All Other	29.5%	10	\$79,640
B+	Fitness Trainers and Aerobics Instructors	27.7%	899	\$35,730
B+	Computer Numerically Controlled Tool Programmers	27.5%	78	\$64,540
B	Mechanical Door Repairers	26.1%	59	\$53,080
B+	Millwrights	24.8%	64	\$69,730
C+	Woodworkers, All Other	24.5%	21	\$30,510
B+	Chefs and Head Cooks	23.9%	210	\$54,790
B+	Respiratory Therapists	23.8%	253	\$57,750
B+	Musicians and Singers	23.0%	121	n/a
B	Massage Therapists	22.9%	304	\$40,930
B+	Industrial Machinery Mechanics	22.6%	638	\$55,480
B	Audio and Video Equipment Technicians	22.5%	218	\$47,820
C+	Manicurists and Pedicurists	22.1%	168	\$28,470

LATER Fastest Growing Occupations - Statewide				
<i>LATER jobs typically require a Bachelor's degree or higher education</i>				

Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
A+	Nurse Practitioners	47.5%	715	\$106,870
A	Computer and Information Research Scientists	40.4%	34	n/a
A	Logisticians	33.5%	318	\$76,360
A	Information Security Analysts	32.8%	295	\$91,770
A	Statisticians	32.0%	72	\$75,530
A	Physician Assistants	28.9%	118	\$94,020
A+	Medical and Health Services Managers	28.0%	932	\$112,500
A	Medical Scientists, Except Epidemiologists	27.4%	158	\$79,870
A	Data Scientists and Mathematical Science Occupations, All Other	27.3%	109	\$100,370
A	Operations Research Analysts	26.8%	159	\$80,190
B	Interpreters and Translators	25.4%	104	\$47,330
A	Speech-Language Pathologists	24.4%	258	\$81,390
A	Genetic Counselors	24.4%	4	\$84,530
A	Nursing Instructors and Teachers, Postsecondary	24.0%	169	\$68,420
B	Athletic Trainers	23.6%	60	\$46,040
B+	Coaches and Scouts	23.2%	651	\$40,690
A+	Software Developers and Software Quality Assurance Analysts and Testers	23.0%	3,122	\$96,530
A	Market Research Analysts and Marketing Specialists	22.8%	1,481	\$66,020
B	Film and Video Editors	22.5%	55	\$52,240
A	Biochemists and Biophysicists	19.4%	40	\$86,280

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Long-Term Occupational Projections for Missouri

All Occupation Information

																	ACT Workkeys Assessment Levels											
																	Applied Math		Workplace Documents		Graphic Literacy		STEM					
Grade	N	N	N	SOO Code	Title	2020-2021	2030	2020-2030	Percent Change	Percent	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training	Minimum	Median	Minimum	Median	Minimum	Median	or Related
00-0000 Total, All Occupations																												
						2,945,668	3,161,445	215,777	7.3%																			
11-0000 Management Occupations						163,163	178,470	15,307	9.4%		\$64,090	\$109,910	\$95,620	\$138,270	4,361	9,210	1,531	15,102										
B	LATER	11-1021	Chief Executives	n/a	n/a	n/a	n/a	n/a	n/a		\$97,760	\$176,430	\$157,430	n/a	n/a	n/a	n/a	244	Bachelor's degree	5 years or more	None	4	5	5	6	4	5	
A+	LATER	11-1021	General and Operations Managers	57,861	63,890	6,029	10.4%				\$53,030	\$101,610	\$80,610	\$129,640	1,216	3,774	603	5,593	Bachelor's degree	5 years or more	None	3	5	5	3	5	4	5
D	LATER	11-1031	Legislators	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	3	5	4	6	4	5	
B	LATER	11-2011	Advertising and Promotions Managers	279	299	20	7.2%				\$75,010	\$114,420	\$100,430	\$149,140	5	22	2	29	Bachelor's degree	Less than 5 years	None	4	4	3	5	3	4	
B+	LATER	11-2021	Marketing Managers	2,661	2,904	243	9.1%				\$93,100	\$138,250	\$126,650	\$171,350	56	175	24	255	Bachelor's degree	5 years or more	None	7	7	5	5	5	4	
B	LATER	11-2022	Sales Managers	4,722	5,136	414	8.8%				\$95,270	\$145,630	\$130,990	\$177,810	98	311	41	450	Bachelor's degree	Less than 5 years	None	3	4	5	5	4	4	
A	LATER	11-2030	Public Relations and Fundraising Managers	1,541	1,721	180	11.7%				\$70,610	\$116,310	\$101,710	\$145,190	42	93	18	153	Bachelor's degree	5 years or more	None	4	5	5	5	4	5	
B+	LATER	11-3010	Administrative Services and Facilities Managers	5,775	6,246	471	8.2%				\$69,830	\$96,870	\$88,560	\$113,780	171	300	47	518	Bachelor's degree	Less than 5 years	None	3	5	4	5	4	4	
A	LATER	11-3021	Computer and Information Systems Managers	n/a	n/a	n/a	n/a				\$99,250	\$136,720	\$131,020	\$162,690	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	5	5	5	5	5	5	Core
A+	LATER	11-3031	Financial Managers	9,056	10,744	1,688	18.6%				\$96,000	\$139,040	\$127,030	\$165,180	203	497	169	869	Bachelor's degree	5 years or more	None	4	5	3	5	4	5	
B+	LATER	11-3051	Industrial Production Managers	1,474	3,740	2,266	7.7%				\$80,440	\$109,430	\$100,440	\$131,620	70	170	27	267	Bachelor's degree	5 years or more	None	3	4	3	5	4	5	
B	LATER	11-3061	Purchasing Managers	865	914	49	5.7%				\$90,220	\$120,610	\$112,540	\$139,030	20	48	5	73	Bachelor's degree	5 years or more	None	4	5	4	4	4	4	
A	NEXT	11-3071	Transportation, Storage, and Distribution Managers	2,034	2,280	246	12.1%				\$74,360	\$100,620	\$94,410	\$118,480	41	119	25	185	High school diploma or equivalent	5 years or more	None	3	4	3	4	3	4	
B	LATER	11-3111	Compensation and Benefits Managers	n/a	n/a	n/a	n/a				\$104,370	\$141,640	\$130,110	\$168,910	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	5	5	4	4	
B+	LATER	11-3121	Human Resources Managers	2,365	2,593	228	9.6%				\$86,920	\$120,710	\$108,990	\$140,030	58	138	23	219	Bachelor's degree	5 years or more	None	3	5	4	5	4	4	
B+	LATER	11-3131	Training and Development Managers	421	459	38	9.0%				\$88,910	\$115,660	\$111,850	\$137,050	10	29	4	43	Bachelor's degree	5 years or more	None	4	4	5	5	4	4	
B	NEXT	11-9013	Farmers, Ranchers, and Other Agricultural Managers	13,911	13,767	-144	-1.0%				\$50,320	\$65,410	\$60,260	\$81,160	854	481	-14	1,321	High school diploma or equivalent	5 years or more	None	4	6	5	5	4	5	
A	LATER	11-9021	Construction Managers	5,278	6,066	788	14.9%				\$70,950	\$102,170	\$93,570	\$126,090	117	287	79	483	Bachelor's degree	None	Moderate-term on-the-job training	4	5	3	6	3	5	
C+	LATER	11-9031	Education Administrators, Preschool and Childcare Center/Program	947	1,038	91	9.6%				\$44,210	\$55,730	\$56,740	\$64,140	24	46	9	79	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	4	
B	LATER	11-9032	Education Administrators, Elementary and Secondary School	5,628	5,960	332	5.9%				\$74,140	\$90,350	\$86,950	\$104,060	143	289	33	445	Master's degree	5 years or more	None	5	5	5	5	5	5	
B+	LATER	11-9033	Education Administrators, Postsecondary	2,306	2,483	177	7.7%				\$68,280	\$110,430	\$92,550	\$133,570	59	111	18	188	Master's degree	Less than 5 years	None	3	5	4	5	4	5	
B	LATER	11-9039	Education Administrators, All Other	426	455	29	6.8%				\$54,760	\$79,710	\$69,650	\$106,440	11	20	3	34	Bachelor's degree	Less than 5 years	None	3	4	4	4	4	4	
B+	LATER	11-9041	Architectural and Engineering Managers	2,129	2,258	129	6.1%				\$113,800	\$147,020	\$139,780	\$174,400	40	111	13	164	Bachelor's degree	5 years or more	None	7	7	6	7	5	5	Core
B	NEXT	11-9051	Food Service Managers	2,348	2,931	583	15.0%				\$36,830	\$59,490	\$57,900	\$72,370	84	219	38	341	High school diploma or equivalent	Less than 5 years	None	3	3	4	4	3	4	
B+	NEXT	11-9071	Gaming Managers	n/a	n/a	n/a	n/a				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	None	Less than 5 years	None	4	4	4	4	3	4	
B	NEXT	11-9081	Lodging Managers	459	512	53	11.6%				\$37,500	\$61,730	\$56,660	\$84,790	19	34	5	58	High school diploma or equivalent	Less than 5 years	None	3	5	3	5	4	5	
A+	LATER	11-9111	Medical and Health Services Managers	8,146	10,426	2,280	28.0%				\$77,840	\$112,500	\$99,840	\$130,590	232	472	228	932	Bachelor's degree	Less than 5 years	None	3	4	3	4	3	4	Related
B+	LATER	11-9121	Natural Sciences Managers	669	734	65	9.7%				\$62,490	\$105,690	\$101,830	\$132,960	14	34	6	54	Bachelor's degree	5 years or more	None	5	6	4	5	4	4	
C	NEXT	11-9131	Postsecondary Teachers and Management Specialists	294	373	79	27.1%				\$70,230	\$79,720	\$75,120	\$90,590	300	93	23	1,261	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	4	3	4	3	4	
B	NEXT	11-9141	Property, Real Estate, and Community Association Managers	5,472	5,714	242	4.4%				\$39,860	\$67,060	\$57,550	\$79,730	212	211	24	447	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4	
C+	LATER	11-9151	Social and Community Service Managers	3,181	3,321	140	4.4%				\$49,340	\$64,390	\$60,160	\$75,530	98	174	14	286	Bachelor's degree	Less than 5 years	None	3	4	4	5	4	4	
C	LATER	11-9161	Emergency Management Directors	159	165	6	3.8%				\$40,960	\$66,500	\$58,230	\$78,940	6	8	1	15	Bachelor's degree	5 years or more	None	3	4	4	4	4	4	
B	NEXT	11-9171	Funeral Home Managers	n/a	n/a	n/a	n/a				n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Associate degree	Less than 5 years	None	3	5	3	6	3	5	
B+	LATER	11-9198	Personal Service Managers; Entertainment & Recreation Managers,	4,775	5,097	322	6.7%				\$84,910	\$119,710	\$116,550	\$143,810	114	242	32	388	Bachelor's degree	Less than 5 years	None	3	4	4	5	3	4	
13-0000 Business and Financial Operations Occupations																												
						173,895	186,976	13,081	7.5%		\$49,830	\$74,800	\$66,350	\$90,120	4,764	10,479	1,308	16,55										

		23-0000 Legal Occupations		24,102	26,569	2,467	10.2%	\$43,390	\$82,610	\$62,230	\$103,370	726	1,060	247	2,033																
C	LATER	23-1011	Lawyers	12,886	14,290	1,404	10.9%	\$62,960	\$111,020	\$92,000	\$137,470	294	334	140	768	Doctoral or professional degree	None	None	5	5	7	7	5	5							
C	LATER	23-1012	Judicial Law Clerks	160	164	4	2.5%	\$41,620	\$58,260	\$49,670	\$63,130	5	6	0	11	Doctoral or professional degree	None	None	5	5	7	7	5	5							
B	LATER	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	166	166	-1	-0.6%	\$74,630	\$126,930	\$133,520	\$175,650	4	4	0	8	Doctoral or professional degree	5 years or more	Short-term on-the-job training	3	4	4	4	3	4							
B	LATER	23-1022	Arbitrators, Mediators, and Conciliators	108	124	16	14.8%	\$54,450	\$74,760	\$64,240	\$96,730	2	3	2	7	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training	3	4	4	4	3	4							
B	LATER	23-1023	Judges, Magistrate Judges, and Magistrates	529	532	3	0.6%	n/a	n/a	n/a	n/a	12	13	0	25	Doctoral or professional degree	5 years or more	Short-term on-the-job training	5	5	7	7	5	5							
B	NEXT	23-2011	Paralegals and Legal Assistants	7,144	8,122	978	13.7%	\$34,880	\$48,260	\$46,670	\$60,660	295	515	98	908	Associate degree	None	None	3	3	6	6	3	3							
C	NEXT	23-2093	Title Examiners, Abstractors, and Searchers	2,599	2,660	61	2.4%	\$28,920	\$40,350	\$36,830	\$51,420	95	154	6	255	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4							
C	NEXT	23-2099	Legal Support Workers, All Other	509	511	2	0.4%	\$46,020	\$56,430	\$51,890	\$58,310	18	30	0	48	Associate degree	None	None	3	4	3	4	3	4							
25-0000 Education, Training, and Library Occupations																		148,885	161,027	12,142	8.2%	\$31,670	\$51,350	\$43,370	\$59,680	6,157	7,065	1,214	14,436		
B+	LATER	25-1011	Business Teachers, Postsecondary	1,212	1,305	93	7.7%	\$58,360	\$111,260	\$93,690	\$138,190	56	59	9	124	Doctoral or professional degree	None	None	4	4	7	7	5	6							
B	LATER	25-1021	Computer Science Teachers, Postsecondary	560	604	44	7.9%	\$58,330	\$90,430	\$81,810	\$118,060	26	27	4	57	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1022	Mathematical Science Teachers, Postsecondary	669	718	49	7.3%	\$51,120	\$79,120	\$69,860	\$100,810	31	32	5	68	Doctoral or professional degree	None	None	6	7	7	7	5	7							
B	LATER	25-1031	Architecture Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	6	7	7	7	5	7							
B+	LATER	25-1032	Engineering Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$58,090	\$92,630	\$86,990	\$119,590	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	6	7	7	7	5	7							
B	LATER	25-1041	Agricultural Sciences Teachers, Postsecondary	202	214	12	5.9%	n/a	n/a	n/a	n/a	9	10	1	20	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1042	Biological Science Teachers, Postsecondary	1,175	1,330	155	13.2%	\$42,340	\$79,040	\$64,640	\$105,770	56	58	16	130	Doctoral or professional degree	None	None	5	6	7	7	5	6							
B	LATER	25-1043	Forestry and Conservation Science Teachers, Postsecondary	60	64	4	6.7%	n/a	n/a	n/a	n/a	3	3	0	6	Doctoral or professional degree	None	None	5	6	7	7	5	6							
B+	LATER	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsec	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	6	7	7	7	5	7							
B	LATER	25-1052	Chemistry Teachers, Postsecondary	352	385	33	9.4%	\$58,310	\$86,840	\$76,900	\$100,390	16	17	3	36	Doctoral or professional degree	None	None	7	7	7	7	5	7							
B	LATER	25-1053	Environmental Science Teachers, Postsecondary	81	84	3	3.7%	\$45,910	\$64,060	\$58,710	\$78,610	4	4	0	8	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1054	Physics Teachers, Postsecondary	230	252	22	9.6%	n/a	n/a	n/a	n/a	11	11	2	24	Doctoral or professional degree	None	None	7	7	7	7	5	7							
B	LATER	25-1061	Anthropology and Archeology Teachers, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6							
B	LATER	25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	184	200	16	8.7%	\$49,950	\$76,220	\$70,550	\$97,110	9	9	2	20	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1063	Economics Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$73,000	\$118,670	\$103,760	\$143,960	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	7	7	7	7	5	6							
B	LATER	25-1064	Geography Teachers, Postsecondary	44	47	3	6.8%	\$61,170	\$72,340	\$72,750	\$82,500	2	2	0	4	Doctoral or professional degree	None	None	5	6	7	7	5	6							
B+	LATER	25-1065	Political Science Teachers, Postsecondary	247	270	23	9.3%	\$58,130	\$102,920	\$82,390	\$117,610	12	12	2	26	Doctoral or professional degree	None	None	4	4	7	7	5	6							
B	LATER	25-1066	Psychology Teachers, Postsecondary	688	772	84	12.2%	\$55,720	\$84,800	\$73,900	\$102,260	33	34	8	75	Doctoral or professional degree	None	None	7	7	7	7	5	6							
B	LATER	25-1067	Sociology Teachers, Postsecondary	92	99	7	7.6%	\$59,690	\$83,120	\$77,550	\$100,310	4	4	1	9	Doctoral or professional degree	None	None	7	7	7	7	5	6							
C	LATER	25-1069	Social Sciences Teachers, Postsecondary, All Other	669	667	-2	-0.3%	\$52,580	\$69,840	\$59,790	\$69,890	30	31	0	61	Doctoral or professional degree	None	None	7	7	7	7	5	6							
A	LATER	25-1071	Health Specialties Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$62,080	\$138,420	\$103,280	\$198,070	n/a	n/a	n/a	n/a	Doctoral or professional degree	Less than 5 years	None	6	6	7	7	5	6							
A	LATER	25-1072	Nursing Instructors and Teachers, Postsecondary	1,344	1,666	322	24.0%	\$52,720	\$68,420	\$62,670	\$81,250	67	70	32	169	Doctoral or professional degree	None	None	6	6	7	7	5	6							
B	LATER	25-1081	Education Teachers, Postsecondary	1,033	1,126	93	9.0%	\$44,500	\$67,660	\$61,390	\$81,160	48	50	9	107	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1082	Library Science Teachers, Postsecondary	221	230	9	4.1%	\$45,430	\$68,800	\$61,690	\$80,430	6	6	1	13	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	284	315	31	10.9%	\$50,210	\$75,980	\$67,360	\$112,110	13	14	3	30	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B+	LATER	25-1112	Law Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$19,780	\$89,320	\$52,580	\$142,800	n/a	n/a	n/a	n/a	Doctoral or professional degree	Less than 5 years	None	5	5	7	7	5	6							
B	LATER	25-1113	Social Work Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$19,840	\$68,250	\$57,230	\$91,810	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1121	Art, Drama, and Music Teachers, Postsecondary	1,383	1,518	135	9.8%	\$48,680	\$72,860	\$66,290	\$91,140	65	68	14	147	Master's degree	None	None	4	4	5	5	6	4							
C+	LATER	25-1122	Communications Teachers, Postsecondary	680	724	44	6.5%	\$49,460	\$65,390	\$65,170	\$87,290	31	33	4	68	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1123	English Language and Literature Teachers, Postsecondary	872	945	73	8.4%	\$47,290	\$70,720	\$62,980	\$85,420	41	42	7	90	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1124	Foreign Language and Literature Teachers, Postsecondary	333	366	33	9.9%	\$54,640	\$76,220	\$70,050	\$93,190	16	16	3	35	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1125	History Teachers, Postsecondary	359	391	32	8.9%	\$54,300	\$76,170	\$72,890	\$96,810	17	18	3	38	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	LATER	25-1126	Philosophy and Religion Teachers, Postsecondary	332	371	39	11.8%	\$56,570	\$80,830	\$72,000	\$94,010	16	16	4	36	Doctoral or professional degree	None	None	5	5	7	7	5	6							
C+	LATER	25-1129	Home Economics Teachers, Postsecondary	38	62	24	6.3%	\$49,750	\$68,270	\$66,790	\$84,100	3	3	0	6	Doctoral or professional degree	None	None	5	6	7	7	5	6							
C	LATER	25-1139	Recreation and Fitness Studies Teachers, Postsecondary	227	227	0	0.0%	\$47,290	\$68,270	\$66,790	\$84,100	20	20	0	40	Doctoral or professional degree	None	None	5	5	7	7	5	6							
C	LATER	25-1194	Vocational Education Teachers, Postsecondary	1,970	2,049	79	4.0%	\$41,560	\$55,910	\$53,350	\$67,290	90	94	8	192	Bachelor's degree	Less than 5 years	None	4	4	7	7	5	6							
B	LATER	25-1199	Postsecondary Teachers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6							
B	NEXT	25-2011	Preschool Teachers, Except Special Education	8,127	9,228	1,101	13.6%	\$25,530	\$34,470	\$32,730	\$40,180	356	506	110	972	Associate degree	None	None	4	4	3	4	4	5							
B	LATER	25-2012	Kindergarten Teachers, Except Special Education	1,659	1,763	104	6.3%	\$26,050	\$33,690	\$32,480	\$40,180	180	240	60	420	Bachelor's degree	None	None	4	4	3	4	4	5							
B	LATER	25-2021	Elementary School Teachers, Except Special Education	19,931	21,062	1,131	5.7%	\$27,980	\$36,920	\$35,790	\$43,600	629	821	113	1,563	Bachelor's degree	None	None	4	4	3	4	4	5							
B	LATER	25-2022	Middle School Teachers, Except Special and Career/Technical Educa	10,782	11,367	585	5.4%	\$39,870	\$54,430	\$49,260	\$63,740	340	444	58	842	Bachelor's degree	None	None	4	4	5	5	6	4							
C+	LATER	25-2023	Career/Technical Education Teachers, Middle School	n/a	n/a	n/a	n/a	\$54,320	\$66,050	\$60,280	\$89,000	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	5	5	6	4							
B	LATER	25-2031	Secondary School Teachers, Except Special and Career/Technical Ed	29,717	31,433	1,716	5.8%	\$37,920	\$48,570	\$45,290	\$54,370	811	1,240	172	2,223	Bachelor's degree	None	None	4	4	5	5	6	4							
C	LATER	25-2032	Career/Technical Education Teachers, Secondary School	n/a	n/a	n/a	n/a	\$54,230	\$66,460	\$60,290	\$89,000	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	5	5	6	4							
C+	LATER	25-2051	Special Education Teachers, Preschool	n/a	n/a	n/a	n/a	\$39,010	\$50,080	\$46,090	\$54,940	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	5	6	4							
C+	LATER	25-2052	Special Education Teachers, Kindergarten and Elementary School	2,557	2,718	161	6.3%	\$43,630	\$58,210	\$54,070	\$64,570	86	105	16	207	Bachelor's degree	None	None	4	4	5	5	6	4							
C	LATER	25-2057	Special Education Teachers, Middle School	1,124	1,185	61	5.4%	\$38,510	\$51,550	\$47,460	\$56,540	38	46	6	90	Bachelor's degree	None	None	4												

B	NEXT	33-1012	First-Line Supervisors of Police and Detectives	2,248	2,319	71	3.2%	\$64,930	\$87,130	\$87,290	\$105,650	51	94	7	152	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	4	4	5	5	4
C	NEXT	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	1,556	1,624	68	4.4%	\$50,270	\$73,790	\$75,460	\$97,710	38	64	7	109	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training	4	5	4	5	4	4
C	NEXT	33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	1,039	1,106	67	6.5%	\$46,100	\$58,280	\$55,330	\$66,620	40	62	7	109	High school diploma or equivalent	Less than 5 years	None	3	5	3	5	3	4
C	NOW	33-2011	Firefighters	5,901	6,150	249	4.1%	\$32,210	\$51,970	\$40,280	\$70,340	133	111	25	469	Postsecondary non-degree award	None	Long-term on-the-job training	3	4	3	3	4	3
C	NEXT	33-2021	Fire Inspectors and Investigators	147	151	4	2.7%	\$35,800	\$51,740	\$45,420	\$69,890	8	7	0	15	Postsecondary non-degree award	5 years or more	Moderate-term on-the-job training	5	5	4	4	4	4
D	NEXT	33-3011	Bailiffs	297	293	-4	-1.4%	\$29,810	\$36,480	\$35,730	\$40,490	11	16	0	27	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
D	NEXT	33-3012	Correctional Officers and Jailers	7,732	7,069	-663	-8.6%	\$28,310	\$33,380	\$31,660	\$37,060	279	400	-66	613	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	3
B	NEXT	33-3021	Detectives and Criminal Investigators	1,928	1,972	44	2.3%	\$43,970	\$73,870	\$72,930	\$87,150	44	134	44	144	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	3	3	4	4	3
C	LATER	33-3031	Fish and Game Wardens	214	215	1	0.5%	\$37,530	\$52,270	\$54,520	\$64,480	11	10	0	21	Bachelor's degree	None	Moderate-term on-the-job training	3	3	4	4	3	4
F	NOW	33-3041	Parking Enforcement Workers	n/a	n/a	n/a	n/a	\$34,530	\$39,290	\$38,170	\$41,820	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
B	NEXT	33-3051	Police and Sheriff's Patrol Officers	14,286	14,829	543	3.8%	\$40,780	\$56,480	\$54,340	\$71,670	364	739	54	1,157	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
C+	NEXT	33-3052	Transt and Railroad Police	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4	
C	NEXT	33-3011	Animal Control Workers	201	214	13	6.5%	\$22,100	\$36,800	\$36,630	\$40,880	6	11	1	18	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	4
C	NEXT	33-9021	Private Detectives and Investigators	603	680	77	12.8%	\$31,560	\$50,730	\$47,660	\$64,390	18	38	8	64	No formal educational credential	Less than 5 years	Moderate-term on-the-job training	4	4	4	4	4	4
C	NEXT	33-9031	Gaming Surveillance Officers and Gaming Investigators	n/a	n/a	n/a	n/a	\$27,880	\$36,910	\$34,030	\$46,430	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	4	4	4	3	4
B+	NOW	33-9032	Security Guards	15,844	17,683	1,839	11.6%	\$27,000	\$38,770	\$33,460	\$47,190	888	1,298	184	2,370	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	3
C	NOW	33-9091	Crossing Guards	n/a	n/a	n/a	n/a	\$24,080	\$32,650	\$28,000	\$38,400	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B	NOW	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Wo	1,101	3,688	588	19.0%	\$19,870	\$22,570	\$20,420	\$23,790	468	377	59	904	No formal educational credential	None	Short-term on-the-job training	3	3	4	4	3	4
D	NOW	33-9093	Transportation Security Screeners	510	510	0	0.0%	\$36,340	\$41,090	\$40,370	\$43,410	18	25	0	43	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
C+	NOW	33-9098	School Bus Monitors and Protective Service Workers, All Other	1,534	1,716	182	11.9%	\$25,250	\$40,890	\$33,120	\$50,370	224	180	18	422	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
35-0000 Food Preparation and Serving Related Occupations				228,051	273,499	45,448	19.9%	\$20,140	\$35,800	\$22,810	\$28,480	18,683	25,316	4,545	48,544									
B+	NEXT	35-1011	Chefs and Head Cooks	1,255	1,555	300	23.9%	\$31,070	\$54,790	\$54,020	\$68,920	42	138	30	210	High school diploma or equivalent	5 years or more	None	3	3	3	4	3	4
A	NEXT	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	17,459	21,110	3,651	20.9%	\$26,270	\$36,410	\$32,100	\$43,420	860	1,965	365	3,190	High school diploma or equivalent	Less than 5 years	None	4	4	4	5	4	4
C	NOW	35-2011	Cooks, Fast Food	12,533	12,249	-284	-2.3%	\$19,800	\$22,480	\$20,960	\$23,980	729	1,060	-28	1,761	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C+	NOW	35-2012	Cooks, Institution and Cafeteria	13,457	13,864	407	3.0%	\$20,730	\$26,430	\$24,540	\$30,020	804	1,169	41	2,014	No formal educational credential	None	Short-term on-the-job training	3	4	3	4	3	4
C	NEXT	35-2013	Cooks, Private Household	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	None	3	3	3	3	4	3	
A	NEXT	35-2014	Cooks, Restaurant	28,582	42,335	13,753	48.1%	\$21,180	\$27,250	\$25,890	\$31,140	2,087	3,035	1,375	6,497	No formal educational credential	Less than 5 years	Moderate-term on-the-job training	3	3	3	3	3	4
C	NOW	35-2015	Cooks, Short Order	1,940	2,131	191	9.9%	\$19,670	\$23,690	\$20,320	\$26,110	120	174	19	313	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C	NEXT	35-2019	Cooks, All Other	n/a	n/a	n/a	n/a	\$27,510	\$30,700	\$29,760	\$33,010	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	3	3
B	NOW	35-2021	Food Preparation Workers	14,557	15,993	1,336	9.1%	\$19,940	\$23,670	\$22,080	\$26,230	1,409	134	2,747	1,336	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B+	NOW	35-3011	Barenders	8,603	11,256	2,653	30.8%	\$19,880	\$28,420	\$21,020	\$35,200	450	1,203	265	1,918	No formal educational credential	None	Short-term on-the-job training	4	4	3	3	4	4
B+	NOW	35-3023	Fast Food and Counter Workers	60,300	69,594	9,294	15.4%	\$20,310	\$24,580	\$22,840	\$26,760	6,297	6,866	929	14,092	No formal educational credential	None	Short-term on-the-job training	6	6	6	6	6	6
B+	NOW	35-3031	Waiters and Waitresses	43,490	51,919	8,429	19.4%	\$19,820	\$23,880	\$20,380	\$25,660	3,502	5,696	843	10,041	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B	NOW	35-3041	Food Servers, Nonrestaurant	5,695	6,579	884	15.5%	\$20,780	\$25,210	\$23,900	\$28,130	486	479	88	1,053	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B+	NOW	35-3051	Dining Room and Cafeteria Attendants and Bartender Helpers	6,511	8,355	1,843	28.3%	\$19,990	\$23,560	\$22,400	\$24,670	541	641	184	1,459	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
B	NOW	35-9021	Dishwashers	5,611	6,707	1,096	19.5%	\$19,920	\$23,500	\$22,290	\$25,350	463	515	110	1,088	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
B+	NOW	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	6,545	8,110	1,565	23.9%	\$19,910	\$22,400	\$20,570	\$23,950	868	825	156	1,849	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
B	NOW	35-9099	Food Preparation and Serving Related Workers, All Other	1,171	1,494	323	27.6%	\$20,020	\$23,830	\$20,980	\$26,470	115	115	32	262	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4
37-0000 Building and Grounds Cleaning and Maintenance Occupations				90,639	97,891	7,252	8.0%	\$22,490	\$30,700	\$27,390	\$34,430	5,132	6,899	725	12,956									
C	NEXT	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	4,485	4,769	284	6.3%	\$30,760	\$40,870	\$38,810	\$48,700	199	320	28	547	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4
C	NEXT	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Grounds	2,334	2,436	102	4.4%	\$38,540	\$52,630	\$50,340	\$63,290	74	171	10	255	High school diploma or equivalent	Less than 5 years	None	5	5	5	5	4	4
B	NOW	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	39,938	42,519	2,581	6.5%	\$22,570	\$29,550	\$27,260	\$33,860	2,573	2,890	258	5,721	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3

C*	NEXT	47-2121	Glaziers	984	1,063	79	8.0%	\$44,620	\$64,930	\$65,820	\$80,310	28	79	8	115	High school diploma or equivalent	None	Apprenticeship	3	3	3	3	3	3
C	NOW	47-2131	Insulation Workers, Floor, Ceiling, and Wall	483	532	49	10.1%	\$27,810	\$41,710	\$35,320	\$50,990	12	35	5	52	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C	NEXT	47-2132	Insulation Workers, Mechanical	1,025	1,170	145	14.2%	\$38,830	\$54,490	\$48,650	\$67,320	26	75	14	115	High school diploma or equivalent	None	Apprenticeship	3	4	3	4	3	3
B	NEXT	47-2141	Painters, Construction and Maintenance	6,435	6,911	476	7.4%	\$38,130	\$55,010	\$53,920	\$73,000	202	370	48	620	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	4	4	4
C	NEXT	47-2142	Paperhangers	n/a	n/a	n/a	n/a	\$34,380	\$39,280	\$38,720	\$44,840	n/a	n/a	n/a	n/a	No formal educational credential	None	Long-term on-the-job training	3	3	4	4	4	4
D	NOW	47-2151	Pipelayers	382	370	-12	-3.1%	\$37,360	\$58,510	\$59,640	\$78,710	11	27	-1	37	No formal educational credential	None	Short-term on-the-job training	3	3	4	4	4	4
B+	NEXT	47-2152	Plumbers, Pipefitters, and Steamfitters	8,411	9,448	1,037	12.3%	\$45,350	\$64,910	\$61,810	\$84,780	260	642	104	1,006	High school diploma or equivalent	None	Apprenticeship	3	4	3	4	3	4
C	NEXT	47-2161	Plasterers and Stucco Masons	209	234	25	12.0%	\$42,590	\$55,240	\$55,490	\$67,250	6	12	2	20	No formal educational credential	None	Long-term on-the-job training	3	3	3	3	3	3
C	NEXT	47-2171	Reinforcing Iron and Rebar Workers	n/a	n/a	n/a	n/a	\$47,660	\$61,810	\$66,130	\$76,680	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Apprenticeship	3	4	3	3	3	3
C*	NEXT	47-2181	Roofers	2,124	2,274	150	7.1%	\$38,350	\$55,490	\$52,780	\$71,640	54	154	15	223	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	3	3
B	NEXT	47-2121	Sheet Metal Workers	4,116	4,443	327	7.9%	\$36,520	\$60,810	\$61,040	\$83,780	116	277	33	426	High school diploma or equivalent	None	Apprenticeship	3	4	3	4	3	4
C*	NEXT	47-2221	Structural Iron and Steel Workers	1,137	1,242	105	9.2%	\$38,530	\$55,920	\$52,510	\$74,020	31	91	10	132	High school diploma or equivalent	None	Apprenticeship	3	3	3	3	3	3
B	NEXT	47-2231	Solar Photovoltaic Installers	n/a	n/a	n/a	n/a	\$43,950	\$46,470	\$47,200	\$50,450	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	3
C	NOW	47-3011	Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Mosaic Workers	320	319	-1	-0.3%	\$41,550	\$54,730	\$55,710	\$68,010	9	28	0	37	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
C	NOW	47-3012	Helpers—Carpenters	191	205	14	7.3%	\$29,500	\$36,360	\$34,910	\$39,620	6	17	1	24	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C	NOW	47-3013	Helpers—Electricians	298	325	27	9.1%	\$29,960	\$34,730	\$34,550	\$38,540	9	27	3	39	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	3	3
B	NOW	47-3014	Helpers—Painters, Paperhangers, Plasterers, and Stucco Masons	299	334	35	11.7%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	4	4	3	3	3	3
C*	NOW	47-3015	Helpers—Pipefitters, Plumbers, Pipefitters, and Steamfitters	239	272	33	13.8%	\$33,160	\$43,550	\$43,030	\$51,910	22	33	3	33	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	4	4
D	NOW	47-3016	Helpers—Roofers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	4	4	4	4
C	NOW	47-3019	Helpers, Construction Trades, All Other	169	190	21	12.4%	\$30,170	\$36,490	\$36,270	\$43,030	5	16	2	23	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
C*	NEXT	47-4011	Construction and Building Inspectors	3,367	3,718	351	4.2%	\$45,920	\$60,870	\$57,390	\$75,110	198	220	15	433	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training	5	5	5	5	4	4
B+	NEXT	47-4021	Elevator Installers and Repairers	175	194	19	10.8%	\$60,180	\$80,440	\$78,510	\$99,690	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Apprenticeship	4	4	4	4	4	4
C	NEXT	47-4031	Fence Erectors	640	690	50	7.8%	\$27,380	\$42,060	\$34,740	\$53,590	16	50	5	71	No formal educational credential	None	Moderate-term on-the-job training	4	4	3	4	4	4
C	NEXT	47-4041	Hazardous Materials Removal Workers	501	536	35	7.0%	\$35,380	\$50,500	\$43,830	\$68,480	20	42	4	66	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	4	4
C	NEXT	47-4051	Highway Maintenance Workers	5,496	5,678	182	3.3%	\$32,270	\$38,820	\$35,750	\$39,870	219	350	18	587	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	3
C	NEXT	47-4061	Rail-Track Laying and Maintenance Equipment Operators	n/a	n/a	n/a	n/a	\$54,590	\$62,260	\$63,230	\$73,980	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	3
C	NEXT	47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	1,213	1,318	105	8.7%	\$33,670	\$44,890	\$40,540	\$48,500	102	105	10	155	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	4	4
C	NEXT	47-4090	Miscellaneous Construction and Related Workers	444	490	46	10.4%	\$34,880	\$45,440	\$44,240	\$53,370	15	39	5	59	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	3
D	NOW	47-5011	Derrick Operators, Oil and Gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C	NEXT	47-5012	Rotary Drill Operators, Oil and Gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	4	4
B+	NEXT	47-5013	Service Unit Operators, Oil and Gas, and Mining	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	4	4
C	NEXT	47-5022	Excavating and Loading Machine and Drilling Operators, Surface Mining and Other	1,090	1,164	74	6.8%	\$37,420	\$47,680	\$45,220	\$55,890	35	97	7	139	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	3	3	4	3	4
C*	NEXT	47-5041	Continuous Mining Machine Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	4	4	4	4
C	NEXT	47-5043	Roof Bolters, Mining	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	4	4
C	NOW	47-5044	Loading and Moving Machine Operators, Underground Mining	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	6	6	6	6	6	6
D	NOW	47-5051	Rock Splitters, Quarry	336	350	14	4.2%	\$28,660	\$36,420	\$33,910	\$40,480	12	12	1	17	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4
D	NEXT	47-5071	Roustabouts, Oil and Gas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	3	3
C	NEXT	47-5081	Helpers—Extraction Workers	n/a	n/a	n/a	n/a	\$34,650	\$41,540	\$41,950	\$49,130	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	3
C	NEXT	47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling and Related Workers	384	412	28	7.3%	\$36,090	\$47,520	\$45,950	\$56,880	12	34	3	49	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training	3	3	3	4	3	4
C	NEXT	47-5098	Underground Mining Machine Operators and Extraction Workers, A	186	202	16	8.6%	\$30,810	\$41,440	\$41,120	\$48,890	6	17	2	25	High school diploma or equivalent	None	Long-term on-the-job training	6	6	8	8	8	8
49-0000 Installation, Maintenance, and Repair Occupations																								
B	NEXT	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	8,161	8,738	577	7.1%	\$48,550	\$65,980	\$63,840	\$81,770	245	503	86	806	High school diploma or equivalent	Less than 5 years	None	3	4	3	5	3	5
D	NEXT	49-2011	Computer, Automated Teller, and Office Machine Repairers	1,698	1,646	-52	-3.1%	\$31,330	\$40,950	\$38,210	\$48,480	50	127	-5	172	Some college, no degree	None	Short-term on-the-job training	5	5	5	5	5	5
C	NEXT	49-2012	Radio, Cellular, and Tower Equipment Installers and Repairers	617	617	0	0.0%	\$30,470	\$37,490	\$36,560	\$43,230	4	73	7	73	Associate degree	None	Long-term on-the-job training	3	3	3	3	3	3
C	NEXT	49-2022	Telecommunications Equipment Installers and Repairers, Except Long Distance	3,610	3,516	-94	-2.6%	\$40,700	\$58,320	\$58,660	\$65,920	124	273	-9	388	Postsecondary non-degree award	None	Moderate-term on-the-job training	4	4	3	4	4	4
C	NEXT	49-2091	Avionics Technicians	309	305	-4	-1.3%	\$59,710	\$74,240	\$75,480	\$91,130	8	14	0	22	Associate degree	None	None	3	4	3	4	4	5
C	NEXT	49-2092	Electric Motor, Power Tool, and Related Repairers	224	239	15	6.7%	\$35,800	\$47,560	\$45,850	\$59,170	9	13	2	24	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	3	3	3	3	3
B	NEXT	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	127	142	15	11.8%	\$51,210	\$66,030	\$72,500	\$81,090	4	7	2	13	Postsecondary non-degree award	None	Long-term on-the-job training	3	3	3	4	4	5
C	NEXT	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Machinery and Equipment	1,500	1,623	123	8.2%	\$44,710	\$55,400	\$52,800	\$67,890	14	26	12	63	Postsecondary non-degree award	None	Long-term on-the-job training	3	3	3	3	3	3
C*	NEXT	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Related	204	201	-3	-1.5%	\$71,450	\$85,010	\$84,670	\$99,540	6	10	0	16	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training	4	4	3	4	4	4
C	NEXT	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	513	591	78	15.2%	\$24,650	\$37,430	\$39,510	\$45,590	15	27	8	50	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
C	NEXT	49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,454	1,457	3	0.2%	\$34,610	\$47,080	\$44,500	\$56,980	48	105	0	153	Postsecondary non-degree award	None	Short-term on-the-job training	3	3	4	4	4	4
B	NEXT	49-2098	Security Guard and Patrol Officer	702	725	23	3.3%	\$29,600	\$40,680	\$39,380	\$49,530	17	28	8	89	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	3
C	NEXT	49-3011	Aircraft Mechanics and Service Technicians	1,798	1,914	116	6.5%	\$48,430	\$65,540	\$67,780	\$83,730	53	97	12	162	Postsecondary non-degree award	None	None	4	4	3	5	4	5
C	NEXT	49-3021	Automotive Body and Related Repairers	3,831	4,095	264	6.9%	\$35,780	\$47,910	\$46,220	\$59,200	126	236	26	388	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	4	3	3
C	NEXT	49-3022	Automotive Glass Installers and Repairers	221	244	23	10.4%	\$32,010	\$38,900	\$40,910	\$47,000	8	17	2	27	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	4	4
C	NEXT	49-3023	Automotive Service Technicians and Mechanics	17,138	17,315	177	1.0%	\$31,120	\$44,010	\$42,570	\$55,560	512	1,169	18	1,699	Postsecondary non-degree award	None	Short-term on-the-job training	3	4	3	4	3	4
C	NEXT	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	6,254	6,775	521	8.3%	\$38,070	\$49,140	\$48,330	\$61,460	185	406	52	643	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	3	4	4
C*	NEXT	49-3041	Farm Equipment Mechanics and Service Technicians	1,321	1,493	172	13.0%	\$33,030	\$42,690	\$40,130	\$49,830	42	95	17	154	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	3	4	4
B+	NEXT	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,643	4,350	707	19.4%	\$43,870	\$54,080	\$53,540	\$66,080	119	270	71	460	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	3	3	3
C	NEXT	49-3043	Rail Car Repairers	273	281	8	2.9%	\$43,730	\$59,860	\$56,710	\$78,920	8	19	1	28	High school diploma or equivalent								

B	NEXT	51-9199	Production Workers, All Other	3,714	4,226	512	13.8%	\$25,060	\$38,510	\$36,420	\$48,350	136	293	51	480	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4	
				241,949	269,200	27,251	11.3%	\$25,530	\$37,590	\$33,020	\$46,510	11,968	19,840	2,725	34,533										
C	NEXT	53-1041	Aircraft Cargo Handling Supervisors	153	151	-2	-1.3%	\$47,380	\$63,890	\$62,150	\$79,000	6	10	0	16	High school diploma or equivalent	Less than 5 years	None	5	5	5	5	4	4	
B	NEXT	53-1047	Firstline Supervisors of Transportation & Material Moving Workers,	8,442	9,165	723	8.6%	\$40,620	\$58,580	\$53,470	\$71,010	321	610	72	1,003	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	4	4	
B	LATER	53-2011	Airline Pilots, Copilots, and Flight Engineers	219	228	9	4.1%	\$83,780	\$103,390	\$102,550	\$122,200	8	16	1	25	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training	5	5	6	6	5	6	
B+	NEXT	53-2012	Commercial Pilots	637	706	69	10.8%	\$69,100	\$97,270	\$88,320	\$108,670	25	47	7	79	High school diploma or equivalent	None	Moderate-term on-the-job training	5	5	6	6	5	6	
B	NEXT	53-2021	Air Traffic Controllers	244	256	12	4.9%	\$85,130	\$105,800	\$99,850	\$119,620	7	17	1	25	Associate degree	None	Long-term on-the-job training	4	5	6	6	5	6	
C+	NEXT	53-2022	Airfield Operations Specialists	n/a	n/a	n/a	n/a	\$25,740	\$36,210	\$31,060	\$44,500	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	3	4	4	5	5	6	
B+	NEXT	53-2031	Flight Attendants	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	4	4	5	5	5	5	
D	NEXT	53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Tech	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	3	
B	NOW	53-3031	Driver/Sales Workers	11,851	13,566	1,715	14.5%	\$20,660	\$29,740	\$24,510	\$36,630	520	862	172	1,554	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	4	4	
B	NEXT	53-3032	Heavy and Tractor-Trailer Truck Drivers	46,029	50,261	4,252	9.2%	\$37,170	\$48,230	\$47,050	\$59,060	1,972	3,265	425	5,662	Postsecondary non-degree award	None	Short-term on-the-job training	3	3	3	3	4	4	
B+	NOW	53-3033	Light Truck or Delivery Services Drivers	19,161	22,179	3,018	15.8%	\$25,490	\$38,500	\$34,720	\$48,030	846	1,402	302	2,550	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3	
C	NEXT	53-3052	Bus Drivers, Transit and Intercity	2,056	2,208	152	7.4%	\$31,000	\$41,070	\$41,170	\$50,730	140	106	15	261	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	3	
B+	NOW	53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	18,097	21,398	3,301	18.2%	\$20,440	\$29,970	\$26,960	\$35,900	1,300	982	330	2,612	No formal educational credential	None	Short-term on-the-job training	3	3	4	4	3	3	
C+	NOW	53-3099	Motor Vehicle Operators, All Other	n/a	n/a	n/a	n/a	\$32,250	\$45,860	\$44,650	\$54,900	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	4	4	
B	NEXT	53-4011	Locomotive Engineers	1,280	1,349	69	5.4%	\$71,520	\$77,120	\$79,260	\$96,690	39	85	7	121	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	3	3	4	3	4	
C	NEXT	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	n/a	n/a	n/a	n/a	\$39,170	\$52,050	\$48,600	\$61,220	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	4	
C	NEXT	53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	549	563	14	2.6%	\$57,390	\$61,100	\$61,620	\$65,840	12	36	1	49	High school diploma or equivalent	None	Moderate-term on-the-job training	6	6	6	6	6	8	
C+	NEXT	53-4031	Railroad Conductors and Yardmasters	1,399	1,478	79	5.7%	\$59,360	\$68,360	\$67,520	\$77,070	32	93	8	133	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	4	
C	NEXT	53-4099	Rail Transportation Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	4	4	
D	NEXT	53-5011	Sailors and Marine Oilers	n/a	n/a	n/a	n/a	\$33,310	\$44,970	\$45,690	\$57,280	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	3	3	
B	NEXT	53-5021	Captains, Mates, and Pilots of Water Vessels	247	265	18	7.3%	\$70,260	\$82,750	\$79,590	\$96,710	7	18	2	27	Postsecondary non-degree award	Less than 5 years	None	3	5	3	4	3	4	
C	NEXT	53-5022	Motorboat Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None	3	3	4	4	3	3	
C	NEXT	53-5031	Ship Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	Less than 5 years	None	3	5	4	4	4	5	
C	NOW	53-6011	Bridge and Lock Tenders	n/a	n/a	n/a	n/a	\$56,630	\$59,230	\$61,400	\$63,700	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3	
C	NOW	53-6021	Parking Lot Attendants	1,206	1,305	99	8.2%	\$20,370	\$25,960	\$22,880	\$29,180	61	130	10	201	No formal educational credential	None	Short-term on-the-job training	3	3	4	4	4	4	
D	NOW	53-6031	Automotive and Watercraft Service Attendants	1,204	1,210	6	0.5%	\$23,830	\$30,460	\$28,830	\$36,470	56	107	1	164	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
C	NEXT	53-6041	Traffic Technicians	95	96	1	1.1%	\$42,130	\$47,130	\$46,180	\$51,660	4	8	0	12	High school diploma or equivalent	None	Moderate-term on-the-job training	5	5	4	4	4	4	
B	NEXT	53-6051	Transportation Inspectors	380	397	17	4.5%	\$54,850	\$62,630	\$65,240	\$106,170	13	28	2	43	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	3	
C	NOW	53-6061	Transportation Attendants, Except Flight Attendants	n/a	n/a	n/a	n/a	\$22,070	\$27,910	\$25,670	\$32,360	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	4	4	
C	NOW	53-6098	Aircraft Service Attendants and Transportation Workers, All Other	874	947	73	8.4%	\$23,920	\$29,940	\$28,270	\$32,170	42	81	7	130	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3	
C+	NOW	53-7011	Conveyor Operators and Tenders	1,129	1,282	153	13.6%	\$28,210	\$32,710	\$31,390	\$37,060	37	104	15	156	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4	
C+	NEXT	53-7021	Crane and Tower Operators	355	396	41	11.6%	\$33,960	\$51,820	\$41,930	\$71,820	10	29	4	43	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	3	3	3	3	3	
C	NEXT	53-7031	Dredge Operators	n/a	n/a	n/a	n/a	\$49,500	\$57,950	\$58,780	\$64,830	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4	
B	NOW	53-7041	Hoist and Winch Operators	58	72	14	24.1%	\$33,350	\$40,540	\$36,890	\$40,390	2	6	1	9	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B+	NOW	53-7051	Industrial Truck and Tractor Operators	13,398	15,588	2,190	16.4%	\$30,710	\$39,670	\$38,500	\$47,720	436	1,112	219	1,767	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
C+	NOW	53-7061	Cleaners of Vehicles and Equipment	6,729	7,320	591	8.8%	\$21,860	\$28,840	\$25,550	\$32,280	344	625	59	1,028	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
B+	NOW	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	44,685	50,513	5,828	13.0%	\$26,040	\$33,360	\$30,650	\$37,790	2,083	4,142	583	6,868	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4	
C	NOW	53-7063	Machine Feeders and Offbearers	1,491	1,574	83	5.6%	\$25,270	\$32,290	\$30,490	\$37,170	87	112	8	207	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4	
C	NOW	53-7064	Packers and Packagers, Hand	7,293	7,606	313	4.3%	\$22,650	\$29,120	\$27,800	\$34,040	424	603	31	1,058	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4	
B	NOW	53-7065	Stockers and Order Fillers	46,936	50,772	3,836	8.2%	\$23,320	\$29,120	\$27,980	\$34,090	2,781	4,765	384	7,930	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3	
B	NEXT	53-7071	Gas Compressor and Gas Pumping Station Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4	
B	NEXT	53-7072	Pump Operators, Except Wellhead Pumps	n/a	n/a	n/a	n/a	\$46,480	\$62,330	\$68,730	\$76,330	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4	
C	NOW	53-7081	Refuse and Recyclable Material Collectors	1,524	1,692	168	11.0%	\$25,400	\$35,290	\$33,960	\$42,320	68	145	17	230	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3	
C	NOW	53-7121	Tank Car, Truck, and Ship Loaders	n/a	n/a	n/a	n/a	\$36,820	\$43,260	\$42,030	\$49,190	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	4	3	4	
C+	NOW	53-7199	Material Moving Workers, All Other	288	321	33	11.5%	\$28,600	\$45,580	\$39,350	\$65,590	9	26	3	38	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4	

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner. July 2022

Notes

- 1. n/a = Data suppressed due to confidentiality or lack of statistically significant data.
- 2. Net Employment Change (Column G) is the difference in the number of jobs between the base and projected years.
- 3. Percent employment change (Column H) indicates how fast employment is expected to increase or decrease during the projection period.
- 4. Annual Exit Openings (Column M) are an estimate of the annual number of jobs that will arise from the need to replace workers who have left the workforce entirely.
- 5. Annual Transfer Openings (Column N) are an estimate of the annual number of jobs that will arise from the need to replace workers who have transferred to a different occupation.
- 6. Annual Growth Openings (Column O) are the annual numeric change in employment.
- 7. Annual Total Openings (Column P) are the sum of exit, transfer, and growth openings.

Occupation Grade

The occupation grades, or "career grades", are based on a combination of total job openings, percent growth, and the average wages of an occupation. Occupations with the letter grade "A+" have the best outlook, while occupations with the letter grade "F" have the worst outlook. Grades in each region are determined by comparing only the occupations within that region.

STEM

Refers to Science, Technology, Engineering, and Math occupations. "Core" occupations are those that strictly use STEM skills. "Related" occupations are those that use related STEM skills.

N_N_L: "Now, Next, Later"

Now: Typically requires short-term on-the-job training, little to no experience, and/or a high school diploma
Next: Typically requires non-degree certificate, associate’s degree, apprenticeship, some experience, or moderate- to long-term training
Later: Typically requires a bachelor’s degree or higher

ACT WorkKeys Assessments

ACT WorkKeys® assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance. Scores are provided for three different categories: Applied Math, Workplace Documents, and Graphic Literacy. Each assessment offers varying levels of difficulty. The levels build on each other, incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3, 4, and 5. The minimum and median score required for each occupation is shown, if available. For more information about WorkKeys skills, please visit the following website:
<https://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>